



## Fall 2017 Course Syllabus Math 1314 Precalculus Algebra

**Instructor:** Margaret Young  
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### Teaching Schedule:

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|--------------------------|--|---------|
| <u>Tuesday/Thursday:</u> | Math 1385 (Section 03): 8:00 – 9:20 AM;  | LDB 431 |
|                          | Math 1314 (Section 09): 9:30 – 10:50 AM; | LDB 219 |
|                          | Math 1384 (Section 06): 12:30 – 1:50 PM; | LDB 431 |
|                          | Math 1314 (Section 06): 2:00 – 3:20 PM;  | LDB 209 |
|                          | Math 1384 (Section 07): 3:30 – 4:50 PM;  | LDB 431 |
|                          | Math 1314 (Section 22): 6:00 – 7:20 PM;  | LDB 209 |

### Office Hours:

Tuesday/Thursday: 11:00 – 12:00 PM @ LDB 413

***Additional Times Available By Appointment***

### Course Description:

Topics include a brief review of introductory algebra, variation, elementary theory of equations, functions (including exponential and logarithmic), inequalities, systems of equations, and other related topics. Prerequisites: Two years of high school algebra and one year of high school geometry. Credits-3

### Course Objectives:

Students will be expected to master the following topics:

- Equations, inequalities, and modeling
- Functions and graphs
- Polynomial and rational functions
- Exponential and logarithmic functions
- Systems of equations and inequalities

### Required Textbook:

Aufmann, Nation: College Algebra. 8<sup>th</sup> Edition. This book can be purchased at the bookstore. The publisher has also made the e-book available at <http://www.cengagebrain.com/course/2013019>. The cost of the e-book is approximately \$30.

**Webassign PreCal/Algebra ISBN: 9781285858333 Necessary for homework! Ebook included.**

**Attendance:** You should make every effort to attend all classes. If you are absent from class or know you will be absent from class, please notify me (in person, via phone message or email) as soon as possible as to the nature of your absence. An absence is excused only in cases of medical emergencies, death in the family, or school sponsored events. To excuse an absence, you must provide the following:

- 1) A written note with the dates of your absence, the date that you returned to class, and the reason for the absence.
- 2) A document to verify the reason for your absence (e.g. signed doctor's note)
- 3) IF you have 3 or more absences, your lowest test grade may not be dropped.

**Assignments:** Quizzes will be given on Thursdays. Make-up quizzes will not be allowed, and a zero will be given for any missed quiz. Several quizzes will be dropped at the end of the semester, with the number of dropped quizzes to be dropped a later date. Homework assignments will be given daily.

THERE WILL BE NO EXTRA CREDIT GIVEN DURING THE SEMESTER. It is important that you keep up with the homework, be on time for quizzes, and be present for

**Exams:** There will be four exams during the semester. At least one weeks notice will be given prior to the exam. The lowest test grade will be dropped. There will also be a cumulative final exam at the end of the semester during the regularly scheduled exam time for this course. **There will be no make-ups for missed exams other than for SHSU approved reasons.** The instructor should be notified prior to the missed exam and the make-up exam must be taken as soon as possible after the regularly scheduled exam.

**Grading Plan: Grading Plan:** The final grade will be determined as follow:

Exam Average—60%

Quiz Average—10%

Homework—10%

Final Exam—20%

The grading scale is

90-100% **A**;

80-89%: **B**;

70-79%: **C**;

60-69%: **D**,

59% and below: **F**

**Academic Dishonesty:** All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

**Classroom Rules of Conduct:** Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university.

**Cell Phone Use:** Use of cell phones are prohibited during class except to be used for cases of emergency. Repeated use of your cell phone in class will result in

- 1) Lowest quiz/homework grades will not be dropped,
- 2) Final exam grade will not replace your lowest exam grade,
- 3) You will be asked to leave class.

During an exam, your cell phone should be stored securely in such a way that it cannot be seen or used. The visible presence of such a device during an exam may result in a zero on the exam and is considered de facto evidence of cheating.

*The use by students of electronic devices that perform the function of a telephone or text messenger during class-time may be prohibited if deemed disruptive by the instructor to the conduct of the class. Arrangements for handling potential emergency situations may be granted at the discretion of the instructor. Failure to comply with the instructor's policy could result in expulsion from the classroom or with multiple offenses, failure of the course. **Any use of a telephone or text messenger or any device that performs these functions during a test period is prohibited. These devices should not be present during a test or should be stored securely in such a way that they cannot be seen or used by the student. Even the visible presence of such a device during the test period will result in a zero for that test. Use of these devices during a test is considered de facto evidence of cheating and could result in a charge of academic dishonesty (see student code of conduct <http://www.shsu.edu/students/guide/StudentGuidelines2010-2012.pdf#page=29>). The cell phone policy can be found at [http://www.shsu.edu/~vaf\\_www/aps/documents/100728.pdf](http://www.shsu.edu/~vaf_www/aps/documents/100728.pdf).***

**Visitors in the Classroom:** Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

**STUDENTS WITH DISABILITIES POLICY:**

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail [disability@shsu.edu](mailto:disability@shsu.edu)). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired.

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Services for Students with Disabilities and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Services for Students with Disabilities. For a complete listing of the university policy, see:

<http://www.shsu.edu/dept/academic-affairs/documents/aps/students/811006.pdf>

**Religious Holidays:** University policy states that a student who is absent from class for the observance of a religious holy day must be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. Students must be excused to travel for observance of a religious holy day. A student who wishes to be excused for a religious holy day must present the instructor with a written statement describing concerning the holy day(s) and the travel involved. The instructor should provide the student with a written description of the deadline for the completion of missed exams or assignments.

This syllabus is subject to change as the semester progresses.